S E C R E T

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CHIVE/C-78-66
5 April 1966

MEMORANDUM FOR: Director of Central Reference
                  Director of Computer Services

SUBJECT   : CHIVE Newsletter, March 1966

1.   Development of a Long-Range Training Program for CHIVE Task Force personnel is underway. Eight broad categories of CTF/OCR employees have been identified and responsibility for outlining appropriate training for each category was assigned to members of the task force.

Employee Category	Tasked To
Programmer	
Information Analyst	
Indexer	
Systems Analyst	
Clerical	
Technician	
Steno	

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2.   Renovations to the permanent CTF area are progressing. Final re-location of personnel to the 2G22-40 complex is estimated to be 1 May 1966.

3.   The initial collection and analysis of data for scheduling personnel allocations and task accomplishment by all CHIVE components except the Program Design Group are completed and recorded on the first draft version of the Personnel Assignment and Gantt Charts. Preliminary work is underway on such scheduling for the Program Design Group. The first draft of the Milestone Network Chart should be readied soon after completion of all-component scheduling no later than 8 April 1966.

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4.   _____ were briefed on the solution to the security augmentation problem reached in late February. The report on this solution is now being typed.

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GROUP I
Excluded from automatic
downgrading and
declassification

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5. Tentative plans for customer interviews have been delayed until a satisfactory mock-up of the Current Awareness Publication based on the corpus of 265 titles mentioned in last month's report is available for display to prospective users. The original plan to use a mock-up based on 65 titles was abandoned because of unforeseen delays in its production and, more important, doubt that the sample was sufficiently representative.

6. A revised schedule for the delivery and acceptance of the 915 Page Reader System has been suggested by CDC Rabinow. This plan calls for delivery of the system on our premises early in May (See Paragraph 12).

7. During March processing was completed on ▇▇▇▇ Chicom ▇▇▇▇▇▇▇▇ that had been merged from BE, FIB, GR, and DD records. These records were assigned ▇▇▇▇▇▇ unique CHIVE identification numbers. Print-outs were produced, ordered alphabetically and by CHIVE number. Entries in the alphabetic print-out have been reviewed and corrected. ▇▇▇▇▇▇▇▇▇▇▇▇ location records are currently being processed.

8. Personnel assigned to the Management Data Task have started to gather data on OCR management data collection and reporting procedures. The team also started to review the initiated action to visit the DIA to study its management information system and related procedures.

9. During the month a draft of a report entitled "Recommended Procedure for Inclusion of Map Library Index Records in CHIVE" was submitted. Work on describing the procedural flow for Graphics Register continued. Results of this effort will be incorporated in a composite procedural recommendation for films and photos to be submitted next month.

10. ▇▇▇▇▇▇▇▇▇▇▇▇▇▇ met with ▇▇▇▇▇▇ ▇▇▇▇▇▇▇ of FDD on 10 March to discuss the background and objectives of Source Formatted Data task. Tentative plans were made for experimenting with certain FDD products as test input. The assistance of a ▇▇ typist was also offered by the Chief, FDD.

11. Plans were formulated and arrangements made for ▇▇▇▇▇▇ to spend the next few months familiarizing himself with operations in FIB, GR, and SR by working in each of

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the registers concerned for a period of some weeks. This contact is aimed at achieving three objectives: a) developing a cadre of future operators within CHIVE who will possess a rather detailed knowledge of the operations of all the Registers whose files and customers they will inherit; b) insuring that the CHIVE design has not ignored or neglected to consider any essential on-going activity; and c) developing additional background information which can be applied to the issue of COG organization and management.

12. Testing of the 915 Page Reader Program System is 95% complete. The seven forms already designed and printed were tested and found to be correct except with minor exceptions. A memorandum describing the proposed acceptance procedures has been prepared. Control forms to facilitate acceptance testing have been prepared and are being tested. A special 7010 program is being written to assist acceptance evaluation. The latest schedule for system delivery is:

System available for testing on
   Rabinow premises   — week of 15 April

System installed at Headquarters   — week of 9 May

Commence acceptance test   — week of 16 May

13. Errata and addenda schemes for the Steno LPU Automatic Language Processing program are operational and the necessary programs to generate these entries have been added to the ALPSYS 7090 program tape. The following programming has been done:

- Major changes have been made in the ending routines of the LPU program.

- New Steno program containing 250 errata entries for disk 397 and over 400 addenda entries is now operational.

- An LPU core dump was written.

- Another program was written to dump the contents of the LPU onto magnetic tape in a format such that it can be read into the LPU as a program.

- An English sort program was written to sort the Steno master dictionary on the English functional field.

- The 1401 Steno operational program was altered to punch statistics at the end of each run.

14. Two updates of the Russian LPU ALP Program were made during the month. Experimentation continues with the procedure for handling prepositions. Lexicographic work on core entries has made the LPU program more reliable.

Approximately 200 additional entries have been prepared this month for inclusion in the next update of the Steno dictionary. Russian lexicography continues with primary emphasis on core entries.

15. ALP production figures for March are as follows:
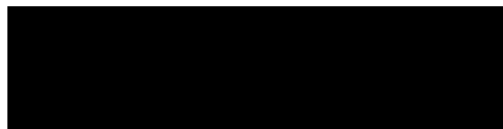
Total Steno Production

Format Errors	Transliterations	Lines of Text Printed
553	3,786	93,643

Steno Production on Multilith Mats

Format Errors	Transliterations	Lines of Text Printed
161	2,723	25,611

Russian MT production for March totalled 548,856 Russian input words.

16. Multiple bit failures in the core of the LPU caused a two-day back-log in MT production during the week of 21 March. The priority schedule of the two daily Steno reports to be printed on multilith mats was maintained however. A check by IBM of the LPU memory revealed that defective components in the temperature compensating circuitry were the probable cause of the failures.

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Director
CHIVE Task Force